

Fig. 1

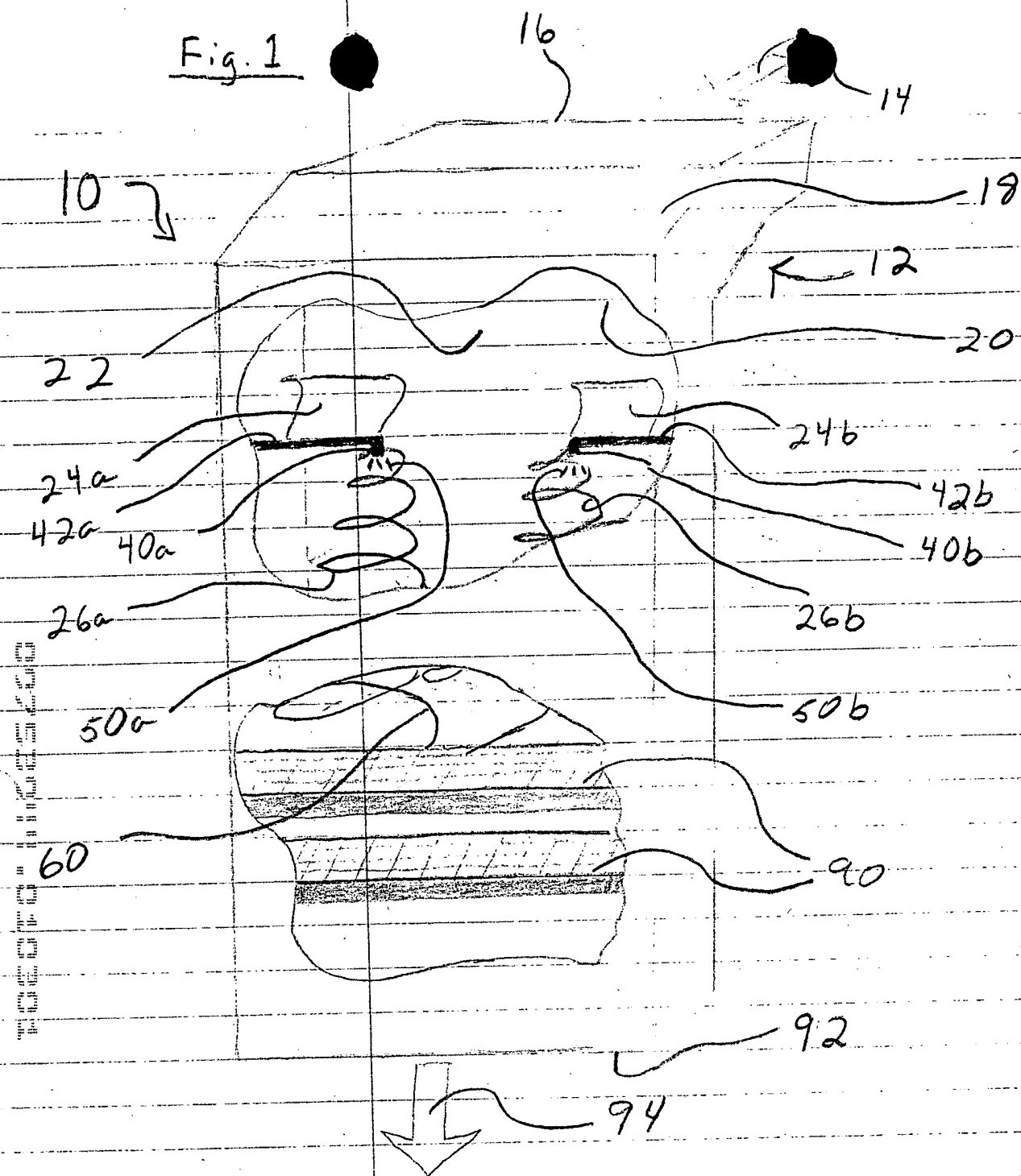
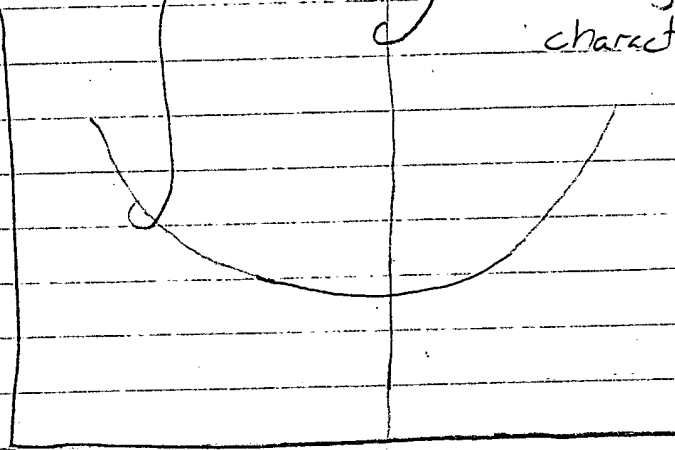


Fig. 2

120 }
L/D
(Lift
to
Drag
Ratio)

122
a given
airfoil

124
(minimized drag-maximize
lift/drag ratio-vortex
characteristics)



α (alpha - Angle of Attack)

Fig. 3

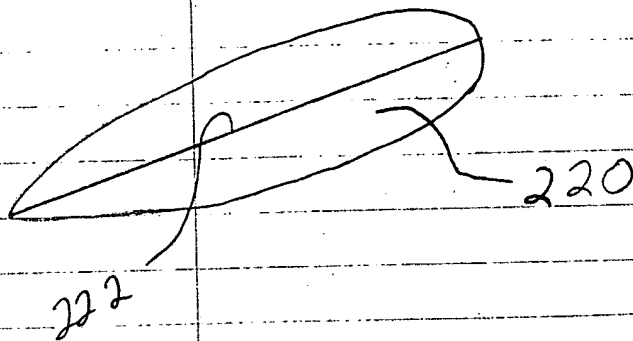


Fig. 4

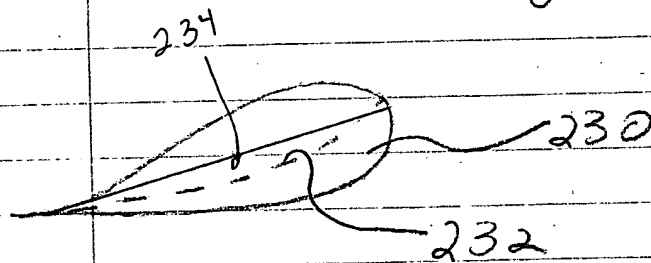


Fig. 5

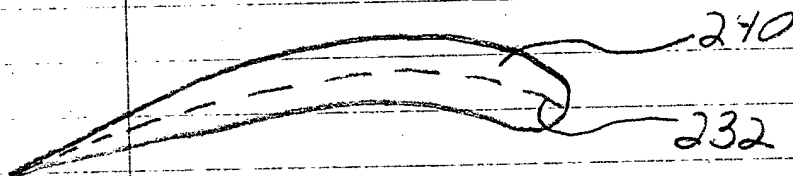


Fig. 6

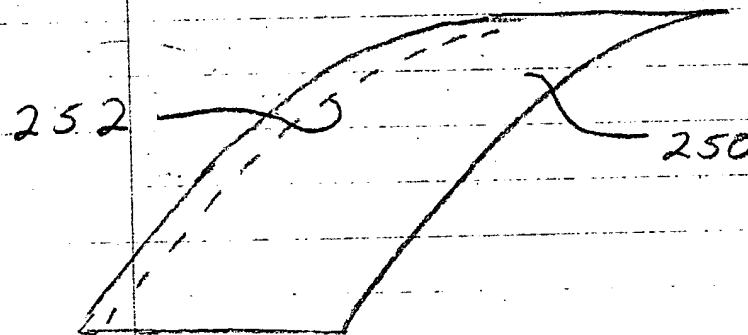


Fig. 7

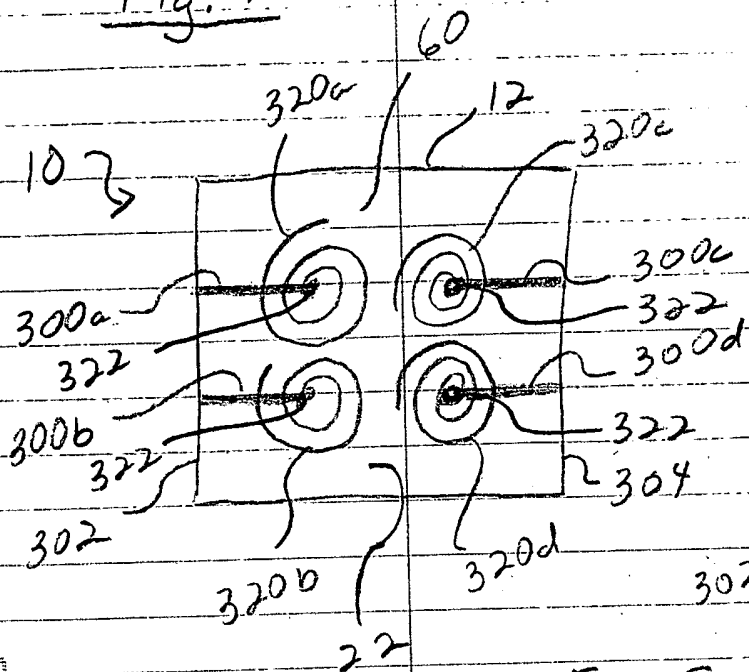


Fig. 8

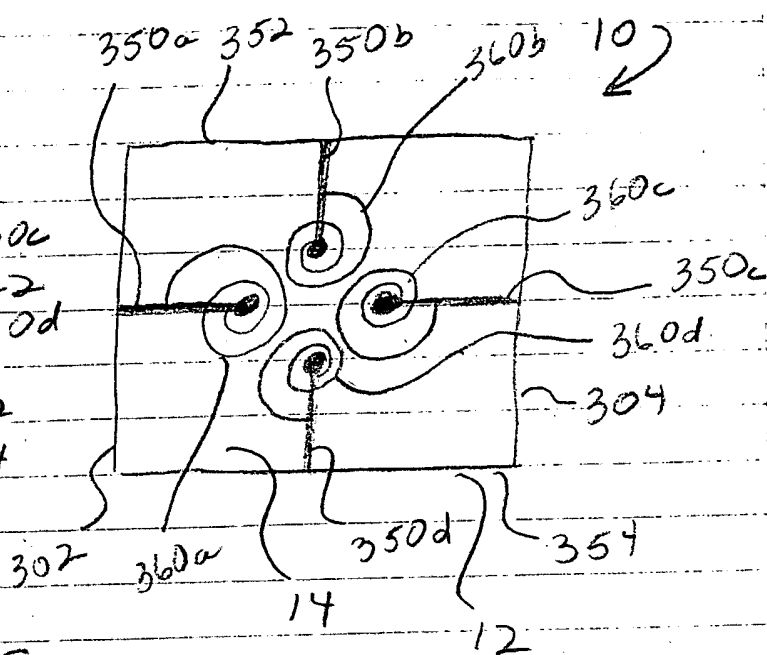


Fig. 9

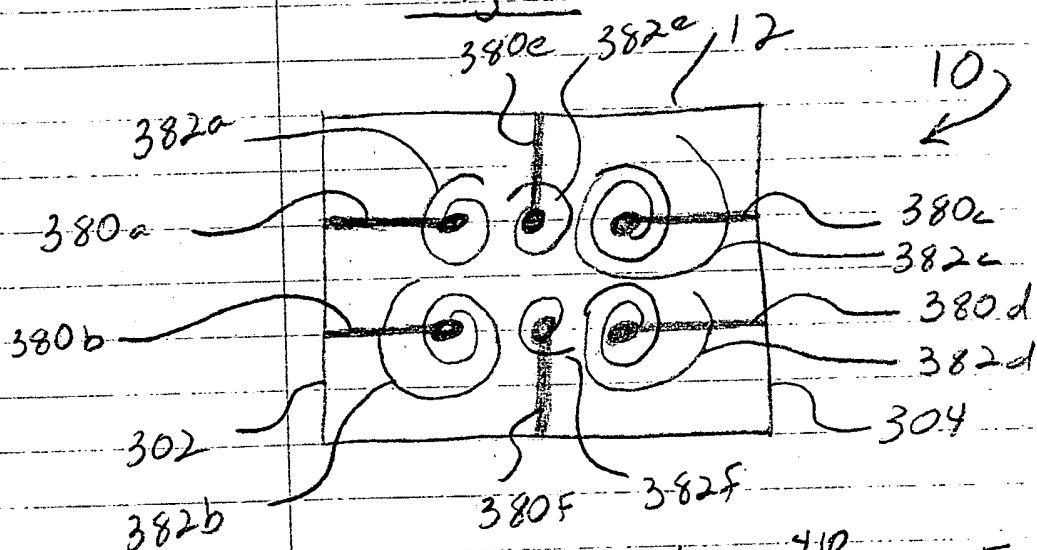


Fig. 10

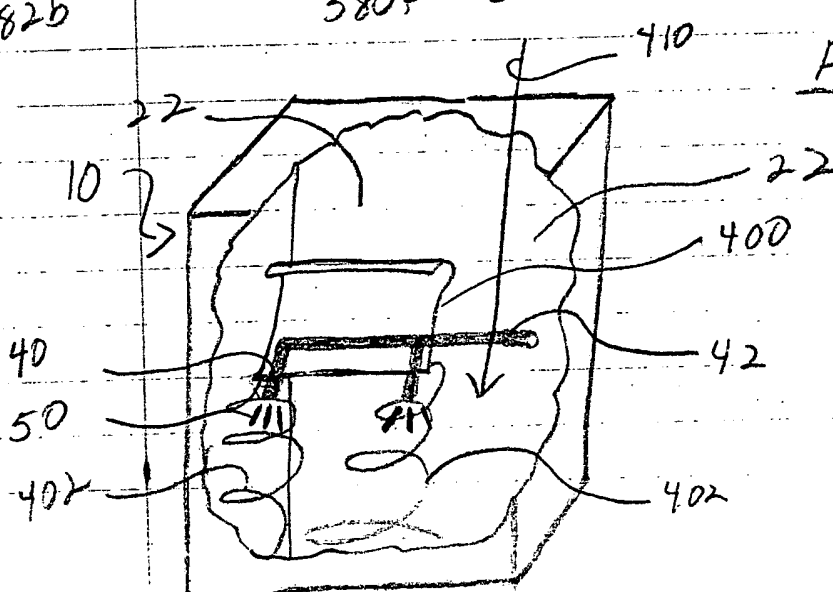


Fig. 11

